

SUMMARY

SaaS builder and tech entrepreneur with 5+ years of experience building scalable cloud systems, now founder of Codelya. Expert in full-stack development (C#/.NET, Python, TypeScript/React), cloud architecture (AWS, Azure), and Infrastructure as Code. Track record includes an 80% infrastructure cost reduction, systems handling millions of transactions, and secure APIs serving B2B clients.

TOP SKILLS

SaaS & Cloud Architecture	AWS, Azure, serverless design, Infrastructure as Code (Terraform)
Backend Development	C#/.NET Core, Python, Node.js, RESTful APIs, event-driven architecture (Kafka)
Frontend Development	React, TypeScript, responsive web applications
DevOps & Infrastructure	CI/CD, Docker, Kubernetes, monitoring (Grafana, Prometheus)
AI & Automation	AI-powered workflows, API integrations, business process automation
Methodologies	SCRUM/Agile, test-driven development, security-first design

PROFESSIONAL EXPERIENCE

Founder & Technical Architect · Codelya SARL AU Kelaa Mgouna, Morocco | Dec 2025 – Present
Building custom SaaS solutions and AI-powered automation for aspiring businesses and auto-entrepreneurs in Morocco.

- **Developing VibeCart**, an Instagram-native social commerce platform letting Moroccan sellers turn Reels into checkouts, with COD payments and automated delivery workflows
- **Architecting cloud-native applications** on AWS and Azure for scalability and cost-efficiency, with custom API integrations (CRMs, Stripe, business tools)
- **Providing technical consulting** on architecture and product strategy for early-stage startups

Founder · Ayyuur – Lifestyle & Home Products Kelaa Mgouna, Morocco | Apr 2024 – Present
E-commerce business specializing in kawaii-inspired lifestyle products, run end-to-end from sourcing to delivery.

- Built direct-to-consumer retail operations, sourcing from international suppliers and developing brand identity
- Managed inventory, logistics, fulfillment, and customer relationships while maintaining quality standards

Software Engineer · A.P. Moller – Maersk Copenhagen, Denmark | Dec 2022 – Mar 2024
Core backend systems for Maersk's Re-Router platform, a global container routing solution.

- **Built backend features in C#/.NET Core** for high-performance, reliable global shipping operations
- **Managed cloud infrastructure with Terraform and Azure**, applying Infrastructure as Code best practices
- **Designed Grafana dashboards and data pipelines** for real-time monitoring; contributed to Kafka-based event-driven architecture

Software Engineer · Create it REAL Aalborg, Denmark | Nov 2019 – Oct 2022
Led digital transformation and cloud migration with full lifecycle ownership of multiple platforms.

- **Migrated workloads from Azure to AWS Lambda**, cutting infrastructure costs by over 80%
- **Built secure RESTful APIs** with OAuth2 authentication, used by multiple B2B clients
- **Rebuilt the company's online slicer** from vanilla JavaScript to React; managed CI/CD pipelines with automated testing at all levels

Fullstack Developer Intern · Create it REAL Aalborg, Denmark | Feb – Aug 2019
Redesigned a legacy desktop application into a cloud-based service: serverless architecture, API Gateway pattern, OAuth2/OpenID Connect security.

Frontend Developer Intern · UM6P Morocco | Feb – Jun 2018
Built responsive UIs (React, JS ES6, Bootstrap) for a real-time IoT platform with WebSocket data updates, in an agile SCRUM team.

EDUCATION

State Engineer's Degree, Software Engineering & Distributed Computing Systems — ENSET Mohammedia 2015 – 2019
CPGE — Classes Préparatoires aux Grandes Écoles, Physics & Engineering Sciences (PSI) 2013 – 2015

LANGUAGES

Tamazight (Native) | Arabic (Fluent) | English (Fluent) | French (Professional) | Japanese (Conversational)